

RAWMARSH URBAN DISTRICT COUNCIL.

LIBRARY

Annual Report of the Medical Officer of Health for the year
ended 31st. December 1944.

To the Chairman & Members of the Rawmarsh U.D. Council:

Ladies & Gentlemen,

I have the honour to present my report on the health of
the Rawmarsh Urban District for the year ended 31st. Dec. 1944.

General Statistics:

Area of the District...	2,607 a.
Resident Population mid-1944 (Reg. General's Estimate)	17,550.
Number of inhabited houses (end of 1944).	4,873.
Rateable Value...	£116,019.
Reduced Rateable Value, owing to operation of Local Government Act, and De-rating	£ 75,826.
Product of a Penny Rate	£ 291.

Vital Statistics:

	Total.	Male.	Female.
Live Births: Legitimate...	403	224	179
Illegitimate.	18	16	2
	<u>421</u>	<u>240</u>	<u>181</u>

Birth Rate per 1,000 of estimated Resident Population:- 24.00

Still Births:

	Total.	Male.	Female.
Legitimate...	13	6	7
Illegitimate.	-	-	-
	<u>13</u>	<u>6</u>	<u>7</u>

Rate per 1,000 total (live & still) births..... 29.95

Death Rate per 1,000 of estimated resident population:- 10.54

<u>Deaths from Puerperal Causes:</u>	Puerperal Sepsis...	Nil.
	Other Maternal causes	Nil.

Infantile Mortality: Death Rate of Infants under 1 year of age:

All infants per 1,000 live births...	35.63
Legitimate Infants per 1,000 legitimate live births...	32.25
Illegitimate " per 1,000 illegitimate " "	117.10

CAUSES OF INFANTILE DEATH:

Prematurity...	2
Congenital Heart ...	2
Broncho-pneumonia...	4
Bronchitis....	1
Diarrhoea.....	1
Meningococcal Meningitis..	1
Pneumococcal Meningitis...	1
Congenital Malformation...	1
Leukaemia.....	1
Convulsions...	1

<u>Ages at Death under 1 year:</u>									
	Under	1-2	2-3	3-4	1-3	3-6	6-9	9-12	
	1 wk.	wks	wks	wks	mts	mts	mts	mts.	
Prematurity...	2	-	-	-	-	-	-	-	
Congenital Heart ...	2	-	-	-	-	-	-	-	
Broncho-pneumonia...	-	-	-	-	3	-	1	-	
Bronchitis....	-	-	1	-	-	-	-	-	
Diarrhoea	-	-	-	-	1	-	-	-	
Meningococcal Meningitis..	-	-	-	-	-	-	-	1	
Pneumococcal Meningitis...	-	-	-	-	-	-	-	1	
Congenital Malformation...	-	-	-	-	1	-	-	-	
Leukaemia.....	-	-	-	-	-	1	-	-	
Convulsions...	-	-	-	1	-	-	-	-	
Totals....	4	-	1	1	5	1	1	2	

CAUSES OF DEATH:


Male. Female.

Typhoid	...	...	...	-	-
Cerebro-spinal Fever	...	...	...	-	1
Scarlet Fever...	...	...	...	-	-
Whooping Cough...	...	...	...	-	-
Diphtheria	...	...	...	2	2
Tuberculosis (Respiratory)	...	...	...	2	2
Other Tuberculosis	...	...	...	-	-
Syphilitic Diseases	...	...	...	1	-
Influenza	...	...	...	1	-
Measles	...	...	...	-	-
Acute Poliomyelitis	...	...	...	-	-
Acute encephalitis	...	...	...	-	-
Cancer: Buccal Cavity; Oesophagus	...	...	...	-	-
Uterus.	...	...	...	-	1
Stomach & Duodenum	...	...	...	1	2
Breast.	...	...	...	-	4
Other sites	...	...	...	15	9
Diabetes	...	...	...	-	-
Intracranial vascular lesions	...	...	...	14	12
Heart Disease...	...	...	...	21	13
Other Circulatory Diseases	...	...	...	4	4
Bronchitis	...	...	...	8	5
Pneumonia	...	...	...	2	3
Other respiratory diseases	...	...	...	3	-
Ulcer of Stomach or duodenum	...	...	...	2	-
Diarrhoea	...	...	...	1	-
Appendicitis	...	...	...	-	1
Other digestive diseases.	...	...	...	-	2
Nephritis	...	...	...	1	2
Puerperal and post-abortion sepsis	...	...	...	-	-
Other maternal causes	...	...	...	-	-
Premature birth.	...	...	...	2	-
Congenital Malformation & other infantile dis.	...	...	...	4	-
Suicide	...	...	...	1	-
Road Traffic Accidents...	...	...	...	1	1
Other violent causes	...	...	...	6	1
All other causes	...	...	...	17	11
All causes	...	...	...	109	76

CANCER: Average age at death: ... 61.6 63.3

<u>Organs affected:</u>	Stomach	...	1	2
	Intestines	...	5	2
	Uterus	...		1
	Breast	...		4
	Pancreas	...	3	-
	Lung..	...	5	3
	Other Organs	...	2	4

16 16.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30030286>

The following table gives the age distribution of deaths due to cancer:-

<u>Ages at Death</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
25 - 35 ...	1	-	1
35 - 45 ...	-	1	1
45 - 55 ...	4	4	8
55 - 65 ...	3	2	5
<u>65 years and over</u>	<u>8</u>	<u>9</u>	<u>17.</u>
	<u>16</u>	<u>16</u>	<u>32</u>

INFECTIOUS DISEASES.

Number of cases originally notified during the year ended 31st. Dec. 1944, and of final numbers according to age and sex after correction.

Originally notified:	Scarlet Fever.	Diphth.	Whoopg. Cough.	Measles.	Acute Poliomyel.	Acute Polioenceph.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
Non-Civns:	-	-	-	-	-	-
Civilians:	22 24	15 24	2 6	6 9	-	-
<u>FINAL NOS:</u>						
Age						
0-	...	-	-	-	2	1
1-	...	2	2	2	1	-
3-	...	8	5	2	1	1
5-	...	6	10	4	5	1
10-	...	4	3	7	6	-
15-	...	2	2	-	7	-
25 & over.	-	3	-	3	-	1
Totals....	22 25	15 22	2 6	6 9	-	-

Originally notified..	Enteric Typhoid or Para-Typhoid.		Pneumonia.		Dysentery.		C.S.F.		Acute Enceph. Leth.		Erysipelas.		Small Pox.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Non-civns:	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Civilians:	-	-	9	3	-	-	-	-	-	-	4	7	-	-
<hr/>														
<u>FINAL NOS:</u>														
Age														
0- ...	-	-	1	3	-	-	-	-	-	-	-	1	-	-
5- ...	-	-	1	-	-	-	-	-	-	-	-	-	-	-
15- ...	-	-	7	-	-	-	-	-	-	-	1	1	-	-
45- ...	-	-	-	-	-	-	-	-	-	-	1	5	-	-
65 & over	-	-	-	-	-	-	-	-	-	-	2	-	-	-
<hr/>														
Totals..	-	-	9	3	-	-	-	-	-	-	4	7	-	-

OTHER NOTIFIABLE DISEASES: CIVILIANS. NON-CIVILIANS.

	Originally notified.		Final Numbers.		Originally notified.		Final Numbers.	
	M.	F.	M.	F.	M.	F.	M.	F.
Puerperal Pyrexia . . .	-	1	-	1	-	-	-	-
Ophthalmia Neonatorum..	-	-	-	-	-	-	-	-

INFECTIOUS DISEASE: Analysis of cases by Wards.

Disease:		<u>North.</u>	<u>Rosehill.</u>	<u>Central.</u>	<u>East.</u>	<u>West.</u>	<u>South.</u>
Scarlet Fever	...	16	5	10	3	7	6
Diphtheria	...	6	6	5	3	7	10
Whooping Cough	...	2	-	2	-	-	4
Measles...	...	3	1	1	8	-	2
Pneumonia.	...	3	1	1	2	1	4
Erysipelas	...	-	-	2	1	6	2
Puerperal Pyrexia..	-	-	-	-	1	-	-
Totals....	...	<u>30</u>	<u>13</u>	<u>21</u>	<u>18</u>	<u>21</u>	<u>28</u>

Tuberculosis: New cases, and mortality figures for the year ended 31st. December, 1944:-

		<u>NEW CASES.</u>				<u>DEATHS.</u>			
Age:		Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0	-	...	-	-	-	-	-	-	-
1	-	...	-	-	-	-	-	-	-
5	-	...	-	-	1	2	-	-	-
15	-	...	2	2	-	1	-	-	-
25	-	...	2	2	-	-	1	-	-
35	-	...	4	1	-	-	1	-	-
45	-	...	1	-	-	-	-	-	-
55	-	...	2	-	-	-	-	-	-
65 & over..	-	-	-	-	-	1	-	-	-
Totals....	11	<u>5</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>-</u>	<u>-</u>

Analysis of New Cases by Wards:

	<u>North.</u>		<u>Rosehill.</u>		<u>Central.</u>		<u>East.</u>		<u>West.</u>		<u>South.</u>		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Respiratory....	2	-	1	2	4	2	1	-	1	-	2	1	16
Non-respiratory	-	1	1	-	-	-	-	-	-	1	-	-	3
Totals..	<u>2</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>4</u>	<u>2</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>19.</u>

INFESTATION.

Household Pests: Advice is given to property owners and tenants, sprayers are loaned, and spraying materials provided. Beds and bedding are disinfested in the steam disinfecter at the Council's Isolation Hospital.

Scabies: During the year, treatment was provided at the First Aid Post, Parkgate, Civil Defence personnel being employed on this work. Treatment is also available at the West Riding County Council's Clinic, in Barbers' Avenue, Rawmarsh.

Rats and Mice: A part-time rat-catcher is employed. Advice and assistance are given to occupiers of infested premises, and disinfestation is carried out in conformity with the methods advocated by the Rodent Division of the Ministry of Food.

Birth Rates, Civilian Death-rates, Analysis of Mortality, Maternal
Mortality and Case rates for certain Infectious diseases in the year
----- 1944. -----

Provisional figures, based on Weekly & Quarterly
----- Returns. -----

		England 126 C.Bs. and Wales.	148 smaller & great towns including London.	Resid- ent populn. 25000-50000 1931 census.	London Admin. County.	Raw- marsh. U.D.C.
		Rates per 1,000 Civilian Populn.				

Live Births	...	17.6 *	20.3	20.9	15.0	24.0
Still "	...	0.50*	0.64	0.61	0.42	0.74

Deaths:

All causes	...	11.6 *	13.7	12.4	15.7	10.54
Typhoid & Paratyphoid		0.00	0.00	0.00	0.00	0.00
Scarlet Fever	...	0.00	0.00	0.00	0.00	0.00
Whooping Cough	...	0.03	0.03	0.02	0.04	-
Diphtheria.	...	0.02	0.03	0.03	0.01	0.22
Influenza..	...	0.12	0.10	0.11	0.08	0.05
Smallpox...	...	0.00	-	-	-	-
Measles....	...	0.01	0.01	0.01	0.00	-

A dash (-) signifies that there were no deaths.
*Rates per 1,000 total population.

Rates per 1,000 live Births:-

Deaths under 1 year.	46 *	52	44	61	35.63
Deaths from Diarrhoea & Enteritis under 2.	4.8	7.3	4.4	10.1	2.37

* Per 1,000 related births.

Notifications:- Rates per 1,000 Civilian Population:-

Typhoid Fever	...	0.01	0.01	0.01	0.01	0.00
Paratyphoid fever...		0.01	0.00	0.01	0.01	0.00
Cerebro Spinal fever		0.05	0.06	0.04	0.06	0.00
Scarlet Fever	...	2.40	2.41	2.67	1.57	2.67
Whooping Cough	...	2.49	2.49	2.29	2.90	0.46
Diphtheria...	...	0.58	0.67	0.69	0.31	2.11
Erysipelas...	....	0.29	0.32	0.28	0.37	0.63
Smallpox.....	...	0.00	0.00	0.00	0.00	0.00
Measles.....	...	4.16	4.51	3.94	2.98	0.85
Pneumonia....	...	0.97	1.13	0.82	0.93	0.68

Rates per 1,000 Total Births (Live & Still): (a) Notifications:-

Puerperal Fever ...)	10.34	13.13	9.25	3.61	2.30
Puerperal Pyrexia...)				14.14	

(b) Maternal Mortality: England &
Rawmarsh. Wales.

Abortion w. sepsis	Nil.	0.31	Puerperal Inf.	Nil.	0.28
" without "	Nil.	0.09	Other.....	Nil.	1.25

ABORTION: Mortality per million women aged 15 - 45:-

With Sepsis.....	Rawmarsh.	England & Wales.
Without Sepsis....	Nil.	25
		7.

* Including Puerperal fever.

W A T E R.

Throughout the year the water supply of the Urban District has been satisfactory in quality and quantity.

By agreement with the Rotherham Corporation, water is supplied in bulk to this district, from Sheffield.

No plumbo-solvent action is present. Pre-chlorination is effected as required.

With the exception of eight outlying cottages, all the houses in the district are supplied directly from the public water mains. Seven of these cottages are supplied by means of stand-pipes.

The average daily consumption (covering domestic requirements and waste) is approximately 19.5 gallons per head of the population.

Care is taken at all times to ensure the wholesomeness of the water supplied, regular tests having been taken. The following is a typical analysis:-

PHYSICAL CHARACTERS.CHEMICAL EXAMINATION.

(parts per 100,000).

Appearance:	Clear and bright.	Hardness: Temporary...	1.5
		Permanent...	3.5
Colour:	Faintly yellow (Moorland origin)	Total Solids.....	9.5
Taste:	Normal.	Nitrites.....	None.
Odour:	None.	Nitrates as nitrogen	0.05
pH Value	7.0	Poisonous metals.....	None.
Free Chlorine:	0.10 pts/million.	Amm. Nitrogen.....	0.0014
Bacillus coli:	Absent in 100 mls. Alb.	"	0.0040

-----cOo-----

C.W.A. L I S T E R, M.B., Ch.B.,

Medical Officer of Health.

